



281835

3/16/99

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: March 16, 1999
Subject: Michigan Chrome and Chemical Removal Site, Detroit, Wayne County,
Michigan
From: P.C. Lall, OSC, U.S. EPA, RSl, Grosse Ile, MI

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POLREP No.: 9

II. BACKGROUND

Site No.: B550
Delivery Order Numbers: 0011
Response Authority: CERCLA
Cerclis Number: MID005378161
NPL Status: No
MDEQ Notification: Yes
Latitude/Longitude: 42° 23' 50" North/83° 00' 5" West
Start Date: December 10, 1998
Completion Date: NA

III. SITE INFORMATION

A. Incident Category

CERCLA fund removal site.

B. Site Description

See POLREP #1.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

The Emergency and Rapid Response Services (ERRS) contractor Earthtech, Richmond, Virginia, has temporarily halted removal activities. Sludge removal from the wastewater treatment system has ceased. Seventy-one 55-gallon drums of sludge have been removed from the waste water treatment system and are awaiting disposal. Removal of sludge from AST

2 and 3 has been completed.

2. Removal activities to date: March 5, 1999 - March 11, 1999.

On March 5, 1999, ERRS continued sludge removal from the wastewater treatment system. Fifty 55-gallon drums of waste were transported off site to a treatment/disposal facility.

On March 8, 1999, sludge removal from the wastewater treatment system continued. A VAC-truck vacuumed out the liquid from AST 3, for a total of 2,400 gallons transported off site to a treatment/disposal facility.

On March 9, 1999, ERRS continued sludge removal from the wastewater treatment system filling twenty-two 55-gallon drums. Lab pack materials, three 55-gallon drums of oil contaminated sludge, and one 55-gallon drum of liquid were transported off site to a treatment/disposal facility.

On March 10, 1999, ERRS continued removing sludge from the wastewater treatment system.

On March 11, 1999, ERRS completed sludge removal from AST 2 and 3 resulting in four 55-gallon drums for disposal. Sludge removal from five of the six compartments of the waste water treatment system has been completed. Sludge removal from the sixth compartment was halted due to an ammonia-like odor emanating from the sludge. This compartment has an underground recharge, and the source of this recharge needs to be investigated. Further assessment of this sludge will take place during Phase II.

On March 12, 1999, ERRS secured the wastewater treatment system, and cleaned up debris.

On March 15 and 16, 1999, ERRS de-mobilized all personnel, equipment, and trailers.

B. Planned Removal Activities

ERRS contractor Earthtech will arrange for the transportation and disposal of the remaining waste on site, consisting of sludge and liquid from the waste water treatment system, vents 21 through 23 waste, and personal protective equipment (PPE).

C. Next Steps

Removal activities will be continued at a later date.

D. Key Issues

Potentially responsible party (PRP) has contracted Conestoga-Rover and Associates (CRA), Romulus, Michigan, to oversee the EPA's activities.

V. **COST INFORMATION**

Estimated EPA costs as of 3/10/99 = \$ 37,916.35
Estimated START costs as of 3/10/99 = \$ 42,787.50
Estimated ERRS costs as of 3/12/99 = \$240,476.61

VI. **DISPOSITION OF WASTES**

See table 1: Waste Documentation Summary